thetech.com



WEATHER, p. 3 THU: 61°F | 47°F Mostly cloudy FRI: 51°F | 46°F SAT: 58°F | 43°F Partly cloudy

Thursday, April 20, 2017

#### Election marred by **'gross** negligence'

Volume 137, Number 10

Commission previously uninvolved

> By Vivian Zhong EDITOR IN CHIEF

In an email shared with The Tech, the UA Judicial Review Board determined that the former Election Commission chair, Scott Perry '19, acted with "gross negligence" in fulfilling the duties required of him by the Election Code.

JudBoard determined that while one of the three UA presidential candidates Daysi Gomez '18 did not submit her proof of registration by the deadline, she and her running mate, Elizabeth Cox '18, should not be disqualified, since Gomez "was in regular communication" with Perry, who was responsible for "responding to and reminding the concerned candidates."

Election, Page 11



The candidates for the UA President/VP election receive applause at the end of the debate hosted by The Tech in the lobby of W20 Saturday, April 15.

#### UA pres. candidates face off in debate, take student questions

Voting to close Friday, winners announced Saturday

By Anshula Gandhi NEWS EDITOR

The Tech hosted a public debate between the UA presidential candidates April 14 at 8 p.m. in

Candidates for this year's elections for UA president and vice president are Sarah Melvin '18 & Alexa Martin '19, Daysi Gomez '18 & Liz Cox '18, and Malte Ahrens '18 & Aron Ricardo Perez-Lopez '20.

The third pair, Ahrens and Perez-Lopez, didn't start their campaigns until Tuesday last week. Ahrens began the debate

with an apology for not being visible via advertisements during the past week, since his previous VP running mate had to drop out because "life happens."

Voting opened April 17 and will close April 21. Winners will

Debate, Page 7

#### Half-term subjects get new set of regulations

Rules will establish new exam schedule

> By Emma Bingham EXECUTIVE EDITOR

The faculty voted to institute a new set of rules for half-term subjects March 15. Previously, there were no specific rules for half-term

The Tech spoke to Faculty Governance Administrator Tami Kaplan about the motivation behind the new rules. There is an increasing number of partial-term subjects, she said, and half-term subjects are the most common type of partialterm subject. The aim of the new rules is to standardize expectations for these subjects and prevent confusion among students and faculty.

According to the new rules, in both the fall and spring, subjects in the first half of term (denoted H1 and H3) will run for seven weeks and end on a Friday. The last week of

Half-term, Page 8

#### Faculty gives green light on joint 5-7 major

the lobby of W20.

Faculty approved a new 5-7 major, a joint degree between Chemistry and Biology, at a meeting yesterday. The major will go into effect for the coming academic year.

The requirements are designed to be "similar in difficulty" to those of a Course 5 or Course 7 major alone, Troy Van Voorhis, Professor of Chemistry, said in an interview with The Tech.

'We didn't want it to be like a double major," Dennis Kim, Professor of Biology, added.

Students who choose this

major will be assigned to both a Chemistry faculty advisor and a Biology faculty advisor.

Students who might be interested in this track include premed students as well as students interested in biotechnology, Van

"For many years, we've wanted to have something that was at the interface of Chemistry and Biology," Van Voorhis said." Many schools have a separate department of biochemistry or molecular biology." But, "that didn't really seem like the right fit here,

since we already have those programs within our departments."

The number of students who will enroll in the major is unclear, but some students have already reached out to Prof. Van Voorhis about declaring — students who have "indicated they're planning to sign up for it."

Currently, no new classes are being created specifically for the 5-7 major. "But that certainly is something that we're, long range, interested in," Van Voor-

–Anshula Gandhi

#### Blunt egg donor advert. generates controversy

Creator claims his girlfriend is 'desperate' for child and that he expected controversy

> By Drew Bent STAFF REPORTER

An advertisement that ran in the March 23 issue of The Tech began "Genius Asian Egg Donor Wanted," and offered \$20,000, sparking a heated debate on campus and prompting a discussion on CSAIL's general mailing

The person behind the ad is William Naylor, a Caltech alum and researcher who currently lives in Cupertino, California. He has solicited egg donations at MIT multiple times, since as early as 2009.

Navlor has had two children wi eggs donated from members of the MIT community, according to comments he made to The Tech. He estimates he interviewed over 50 candidates in the process.

The children are being raised by two different mothers, and were conceived as part of two relationships Naylor was formerly in. Both women were in their 40s. Naylor, now with a new woman, says he ran the ad again hoping for another child.

While not all details were verifiable at the time of publication, Naylor's comments about his profession, alma mater, and place of residence were supported by independent research done by The Tech this week.

Members of the MIT community were concerned by the message and wording of the ad. "I cannot help to suspect he is merely looking to get in contact with young, smart, but finan-

Advertisement, Page 8

#### Chicago mayor Emanuel talks to MIT students about sustainability

Former chief of staff harbors high expectations for cities to 'tip the scales' of economic, intellectual, & cultural energy, politics

By Amy Shim

Rahm Emanuel, 45th mayor of Chicago and former White House chief of staff, held an open discussion last Friday in Wong Auditorium. The moderated conversation concluded the mayor's stay in Cambridge, which included talks with students and faculty about sustainability and entrepreneurship.

A chance encounter in an elevator spurred the mayor's visit, according to MIT President L. Rafael Reif, who introduced the mayor to the audience.

"When I saw him [Emanuel] in that New York elevator, he told me that he and his team were imagining the city of the future, considering how changes in transportation will affect urban planning, the environment, and architecture, and the role computer science might play in that evolution," Reif said.

"We agreed we would try to find time in his busy schedule for him to come to campus to speak to the MIT community."

Professor John Deutsch moderated the conversation, choosing questions from a curated list of questions submitted by students.

Emanuel, Page 7

IN SHORT
A blood drive will be held in La Sala de Puerto Rico. Visit the following website for more details and to make an appointment: http:// web.mit.edu/blood-drive/www/.

MIT community members will meet for a rally on the student

center steps Saturday at 12 p.m. before marching to Boston Common to participate in the Boston March for Science.

**UA elections** are open until 5 p.m. Friday. Be sure to vote!

Send news and tips to news@tech. mit.edu.

#### THE TECH ENDORSES **MELVIN/MARTIN**

And finally breaks an editorial drought. OPINION, p. 4

#### THE SENIOR YEAR DILEMMA

Advice for the job hunt and making life decisions. CAMPUS LIFE, p. 6

#### JAZZED UP BRUNCH

Another news editor falls to the arts side. ARTS, p. 5

#### **ASIAN-AMERICAN OPEN MIC IN CENTRAL SQUARE**

Poems, stories, emotions shared. ARTS, p. 5

#### **ENGINEERS APRIL PER-ORMANCE FLUCTUATES**

Like this indecisive April weather. SPORTS, p. 12

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#### Chaffetz, powerful House Republican, won't run in 2018

WASHINGTON — Rep. Jason Chaffetz, the powerful chairman of the House Oversight Committee, told supporters on Wednesday that he would not seek re-election to Congress or for any office - in 2018.

Chaffetz, 50, R-Utah, who relished his oversight role more under a Democratic administration, said he was ready to return to the private sector after more than 13 years in public service, calling his decision a "personal" one.

He said his decision was not based on either health or political concerns, adding that he was "confident" of his re-election should he have pursued it and retained support from Speaker Paul Ryan for his committee chairmanship.

-Emmarie Huetteman and Matt Flegenheimer,

#### New exoplanet promising in search for signs of life

A prime planet listing has just appeared, possibly the most promising place yet to search for signs of life beyond the solar system, the astronomers who discovered it say.

It is a rocky orb about 1 1/2 times the size of Earth, about 40 light years from here. It circles a dwarf star known as LHS 1140 every 25 days, an orbit that puts it in the "Goldilocks" zone where temperatures are conducive to liquid water and perhaps life as we know it.

It is close enough that astronomers are hopeful that with the next generation of big telescopes, they will be able to probe its atmosphere for signs of water or other evidence of suitability

The star LHS 1140 is about one-fifth the size of our sun. In its close orbit, the planet receives about half as much energy as Earth does from its own sun, enough for a microbe or something more complicated to make a living.

—Dennis Overbye, The New York Times

#### Runoff vote keeps Georgia's 6th district contested

#### Richard Fausset

THE NEW YORK TIMES

ATLANTA — When Jon Ossoff came within a couple of percentage points of winning 50 percent of the votes — and thus winning outright — in the special election in Georgia's 6th Congressional District on Tuesday, Democrats trumpeted the unexpectedly strong showing in a traditional Republican stronghold. But Republicans were also pleased that they had forced Ossoff into a June runoff against a seasoned candidate that they believe their fractured party can unite behind.

This closely watched race in the suburbs north of Atlanta has been widely billed as a referendum on Donald Trump's presidency, and local residents are girding themselves for a new bombardment of money and messaging as the two major parties fight for the chance to brand the Republican president as either damaged goods or wily survivor.

Ossoff is a 30-year-old documentary filmmaker virtually no one had heard of until a few months ago. But he has become a sort of

instant celebrity as liberals around the country sniffed weakness in a district that previously sent Newt Gingrich to Congress — but which Trump barely won in November.

Activists have filled Ossoff's campaign chest with \$8.3 million, and more is on the way: On Wednesday, Thomas E. Perez, the Democratic National Committee chairman, sent a fundraising email encouraging party members to "go all-in and elect Jon," and "send a big, loud message to Donald."

Ossoff, one of 18 candidates on Tuesday's ballot, received a little more than 48 percent of the vote. He will face the Republican Karen Handel in a June 20 runoff to fill the seat vacated by Tom Price, who is now Trump's secretary of health and human services.

Handel, a former Georgia secretary of state, finished first among 11 Republican candidates on Tuesday night with just under 20 percent of

She has expressed support for Trump in the past, though not as fervently as some of the Republicans she bested on Tuesday. In a

brief victory speech, she did not mention Trump at all.

But in an appearance Wednesday morning on CNN, Handel said she hoped Trump would come campaign for her. "It's all hands on deck now," she said. "There's a lot at stake here?

If Handel keeps a cool distance from the president, she risks alienating the most fervent pro-Trump voters. If she embraces him, she may lend ammunition to Democrats eager to portray Handel as his

Ossoff's problem has to do with outrage. The anger over the Trump presidency has been the rocket fuel that has powered his surprisingly successful campaign, unleashing not only a flood of out-of-state donations, but a formidable army of canvassers and telephone-bank volunteers.

Whether that level of passion and involvement is sustainable remains to be seen. Democrats have a poor track record of turning up at midterm and special elections, and the June runoff comes during peak vacation season.



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#### O'Reilly out at Fox News

**Emily Steel** and Michael S. Schmidt

THE NEW YORK TIMES

Bill O'Reilly has been forced out of his position as a prime-time host on Fox News, the company said Wednesday, after the disclosure of settlements involving sexual harassment allegations against him. His abrupt and embarrassing ouster ends his two-decade reign as one of the most popular and influential commentators in television.

O'Reilly will be succeeded in the 8 p.m. Eastern slot by Tucker Carlson, who moved to the channel's prime-time lineup only in January.

O'Reilly is departing 2 1/2 weeks after an investigation by The New York Times revealed how Fox News and 21st Century Fox had repeatedly stood by him even as sexual harassment allegations against him mounted. The Times found that the company and O'Reilly had reached settlements with five women who had complained about sexual harassment or other inappropriate behavior by him. The agreements totaled about \$13 million.

Since then, more than 50 advertisers had abandoned his show, and women's rights groups had called for his ouster. Inside the company, women expressed outrage and questioned whether top executives were serious about maintaining a culture based on "trust and respect," as they had promised last summer when another sexual harassment scandal forced the ouster of Roger Ailes as chairman of Fox News.

That put pressure on 21st Century Fox and the Murdoch family, who control it. After the dismissal of Ailes, the company struck two settlements involving sexual harassment complaints against O'Reilly and extended his contract.

O'Reilly, 67, has denied the allegations against him.

The announcement of O'Reilly's departure occurred as a current Fox News contributor, Jehmu Greene, came forward Wednesday with complaints that he had made inappropriate comments to her.

oneworld.mit.edu

#onemit

# British Prime Minister calls for early general election

**Stephen Castle** 

THE NEW YORK TIMES

LONDON — Less than 12 months after deciding to quit the European Union, Britons will vote on many of the same questions again, after law-makers on Wednesday agreed to call an early general election, the outcome of which could shape Britain's relations with its closest neighbors for decades to come.

By an overwhelming vote of 522-13, British lawmakers agreed to hold elections on June 8 at the request of Prime Minister Theresa May, who hopes to strengthen her parliamentary support and gain a freer hand to negotiate Britain's withdrawal from the bloc.

The outcome of Wednesday's vote in Parliament was never in doubt, even with the requirement of a two-thirds threshold to call a snap

election that, until Tuesday morning, May and her aides had insisted would not happen.

Electioneering was already underway during the parliamentary debate, with party leaders exchanging insults, as well as highlighting some of the thorniest issues Britain faces today. Those include the clarity of Britain's break with the European Union, the stark inequality among the country's regions and the future of Scotland, where there are growing calls for a new referendum on independence.

While many critics of Britain's withdrawal from the European Union hope that an early general election will give them a chance to obstruct the process, current opinion polls suggest it will do the opposite, strengthening May's power to force through any deal she negotiates.

If her Conservative Party wins a majority, May would not be required to call another general election until 2022. That would allow for much more time to build a new relationship with the European Union and would lessen the chances of a disorderly departure from the bloc.

"It gives more freedom of maneuver, it means that she can ignore everyone because she has a loyal party behind her," said Anand Menon, a professor of European politics and foreign affairs at King's College London, speaking of the prime minister's position if the Conservative Party were to significantly increase its number of seats in the House of Commons.

Last month, May formally triggered the two-year procedure for leaving the European Union, setting a March 2019 deadline for departure.

# Aircraft carrier wasn't sailing to deter North Korea as suggested

Choe Sang Hun

THE NEW YORK TIMES

WASHINGTON — A week ago, the White House declared that ordering a U.S. aircraft carrier into the Sea of Japan would send a powerful deterrent signal to North Korea and give President Donald Trump more options in responding to the North's provocative behavior. "We're sending an armada," Trump said to Fox News that afternoon.

The problem was that the carrier, the Carl Vinson, and the three other warships in its strike force were that very moment sailing in the opposite direction, to take part in joint exercises with the Australian navy in the Indian Ocean, 3,500 miles southwest of the Korean Peninsula.

White House officials said Tuesday that they had been relying on guidance from the Defense Department. Officials there described a glitch-ridden sequence of events, from an ill-timed announcement of the deployment by the military's Pacific Command to an erroneous explanation by Defense Secretary Jim Mattis — all of which perpetuated the false narrative that a flotilla was racing toward the waters off North Korea.

By the time the White House was asked about the Carl Vinson, its imminent arrival had been emblazoned on front pages across East Asia, fanning fears that Trump was considering a pre-emptive military strike. It was portrayed as further evidence of the president's muscular style days after he ordered a missile strike on Syria while he and President Xi Jinping of China were chatting over dessert during a meeting in Florida

With Trump himself playing up the show of force, Pentagon officials said, rolling back the story became difficult.

The saga of the wayward carrier might never have come to light, had the Navy not posted a photo online Monday of the Carl Vinson sailing south through the Sunda Strait, which separates the Indonesian islands of Java and Sumatra. It was taken Saturday, four days after the White House press secretary, Sean Spicer, described its mission in the Sea of Japan.

Now, the Carl Vinson is finally on a course for the Korean Peninsula, expected to arrive in the region next week, according to Defense Department officials. White House officials declined to comment on the confusion, referring all questions to the Pentagon.

Privately, however, other officials expressed bewilderment that the Pentagon did not correct its timeline, particularly given the tensions in the region and the fact that Spicer, as well as the national security adviser, Lt. Gen. H.R. McMaster, were publicly answering questions about it.

The miscues began Sunday, April 9, when the public affairs office of the Navy's 3rd Fleet issued a news release saying that Adm. Harry B. Harris Jr., the Pacific commander, had ordered the Carl Vinson, a Nimitzclass nuclear-powered carrier, and its strike force — two destroyers and one cruiser — to leave Singapore and sail to the Western Pacific. As is customary, the Navy did not say exactly where the carrier force was headed or its precise mission.

That Sunday, McMaster told Fox News that the deployment was a "prudent" move, designed to give the president "a full range of options to remove" the threat posed by Kim.

What the Navy did not say was that the Carl Vinson had to carry out another mission before it could set sail north: a long-scheduled joint exercise with the Australian navy in the Indian Ocean.

#### Supreme Court weighs state aid to church programs

WASHINGTON — The Supreme Court seemed ready to chip away at the wall separating church and state on Wednesday, with several justices suggesting that states must sometimes provide aid to religious groups. The case concerned a Missouri program to make playgrounds safer that excluded ones affiliated with churches, but it had implications for all kinds of government aid to religious institutions.

"This is a clear burden on a constitutional right," Justice Elena Kagan said of the exclusion in the playground program.

Justice Neil Gorsuch, the court's newest member, said the program amounted to "discrimination on the basis of religious status."

The question in the case, Trinity Lutheran Church v. Comer, No. 15-577, is whether officials in Missouri were entitled to reject an application from a Lutheran church for a grant to use recycled tires to resurface a playground.

—Adam Liptak, The New York Times

#### Berkeley cancels Coulter speech over safety concerns

SAN FRANCISCO — The University of California, Berkeley, on Wednesday canceled a scheduled speech by conservative author Ann Coulter, in the latest blow to the institution's legacy and reputation as a promoter and bastion of free speech.

University administrators said in a statement that they could not allow Coulter to speak because of active security threats.

With its reputation as one of the country's most liberal universities, the campus and surrounding areas have become a target for small, militant and shadowy right-wing groups who in recent months have clashed with equally militant and shadowy anarchist groups based in the San Francisco Bay Area.

Dan Mogulof, a spokesman for the university, said the college was committed to having a diversity of voices on campus and was working with the police to reschedule Coulter's appearance.

—Thomas Fuller, The New York Times

#### Turkey arrests dozens over referendum protests

ISTANBUL — Dozens of members of Turkey's political opposition were arrested in dawn raids on Wednesday, as a crackdown began on those questioning the legitimacy of a referendum on Sunday to expand the powers of President Recep Tayyip Erdogan.

Erdogan has claimed a narrow 51.4 percent to 48.6 percent victory in the vote, but protesters in pockets of the country have marched in the streets every night since then to demonstrate against what they assert was a rigged election.

Despite the arrests, hundreds of people gathered in several cities across Turkey on Wednesday evening in a show of defiance.

The arrests will add to fears that Sunday's referendum has accelerated Turkey's descent toward authoritarianism. Erdogan and his allies say their victory will help bring stability and prosperity to the country.

In a separate development Wednesday, Turkey's electoral commission rejected an appeal by the opposition to annul the entire referendum. The opposition had based the appeal on the commission's controversial decision — made while voting was still in progress Sunday — to raise the burden needed to prove allegations of ballot-box stuffing.

Thousands of individual appeals of individual ballot boxes nevertheless remain in play, keeping open the possibility that the final vote tallies might yet change.

The rejection of the appeal came as more allegations of electoral fraud emerged. The secretary of the CHP in Istanbul, Hakki Saglam, suggested that as many as 200,000 ballot papers in Istanbul alone may have been added to ballot boxes illegally.

—Patrick Kingsley, The New York Times

#### WEATHER

#### Rain returns to Northeast

By Jordan Benjamin

STAFF METEOROLOGIST

Cloudy skies today will lead to rain chances tomorrow as a low pressure system pushes east towards the region. Unlike other recent rain events, this system will prove too weak to displace the cool air over the region. As a result, no significant warm up will occur prior to its passage. Cool air became firmly entrenched in the northeast over the last several days as a backdoor cold front slid inland from the coast. This airmass will persist for quite some time, since no significant system is poised to push it out anytime

soon. Thus, highs in the 50s Fahrenheit and lows in the 40s can be expected for the next several days as spring's gradual warming trend is slowly realized.

Elsewhere across the nation, Friday's cold front will drive cooler temperatures south across the Plains and Ohio Valley regions, sparking a brief cooldown for regions that have experienced well above average temperatures for much of the season. Thunderstorms could accompany both this front and another later next week as unsettled spring weather builds, with a chance for severe weather across the Lower Mississippi River Valley.

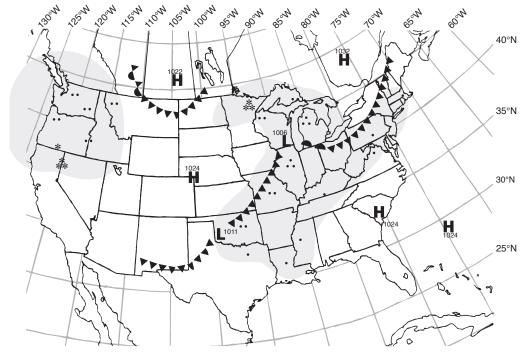
#### **Extended Forecast**

Today: Mostly Sunny. High around 61 °F (16 °C). Winds NE at around 5 mph.

Tonight: Showers Late. Low around 47 °F (8 °C). East winds at 5-10 mph.Tomorrow: Rain likely, then clearing overnight. High around 51

°F (11 °C). Low around 46 °F (7 °C). East wind at about 10 mph. **Saturday:** Partly Cloudy. High around 58 °F (14 °C). Low around

43 °F (6 °C). Winds N at about 5 mph. **Sunday**: Chance Showers. High around 54 °F (12 °C).



#### Situation for Noon Eastern Time, Thursday, April 20, 2017

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Weather Systems	Weather Fronts	Precipita	ation Sy	mbols	Other	r Symbols	
			Snow	Rain		Fog	
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#### **EDITORIAL**

#### In a reasonably strong field, Melvin and Martin pull ahead

These past few weeks, MIT has become a campaign ground for the 2017 UA presidential and vice presidential elections. The faces and names of Sarah Melvin '18 and Alexa Martin '19, Daysi Gomez '18 and Liz Cox '18, and Malte Ahrens '18 and Áron Ricardo Perez-Lopez '20 decorate our walls, tables, and even the ground we walk on. Are these candidates worth the trees sacrificed in service of their agendas?

In short, yes. We are fortunate that all three tickets this year are enthusiastic and experienced choices. All candidates have put many hours of work into their platforms and campaigns, and all care deeply about serving their fellow students. However, we believe Melvin and Martin have a combination of breadth of experience and policy vision that makes them the best choice to lead the UA next year.

Melvin and Martin's collective experience will make them effective advocates for student involvement in decision-making at MIT. Melvin, serving as president of Senior House during the freshman ban, has valuable experience negotiating with administrators during difficult times. She has nuanced views on how to bring students' and administrators' priorities into alignment. Administrators and students both "want MIT students to be successful and happy," she said, but they don't necessarily have the same perspective on how to achieve this. "The key is to understand how to reframe what we want to make it appealing to administrators."

Martin, having served as secretary of the UA for the past year, is familiar with the internal workings of the UA and has displayed a thorough understanding of the complexities behind issues such as the breakdown of the student life fee. This will hopefully ease the learning curve for the ticket and allow the candidates to jump right into implementing their policy proposals if elected.

One concern we have with the ticket is that Martin was tasked to send the Byte, a weekly newsletter intended to keep undergraduates informed about the UA's activities, but she stopped sending it last November and did not promptly enact a

replacement medium for communication. This casts some doubt on Martin's ability to carry out her duties if elected vice president.

The Ahrens and Perez-Lopez ticket is a close second, putting forward a coherent platform based on five priorities. This structure differentiated them from the other campaigns' laundry list of ideas on their websites and highlighted their ability as relative outsiders to UA Exec and UA Council to frame recurring problems in a different way.

For example, in their first priority, "No student should go hungry or face hardship," they pointed to a recent study that showed that 10 percent of MIT students have faced food insecurity. This is a convincing way to frame the dining issue when approaching administration with students' needs.

In addition, the pair believes that committee chairs should have a greater public presence so that students can directly reach out to the UA members in charge of a specific project. This may be attractive to students but potentially burdensome to the committee chairs.

Unfortunately, the Ahrens ticket does not have the same experience that the Melvin ticket does. Ahrens was chair of the UA Innovation Committee the year before last. He also highlighted his role in helping former UA president Matthew Davis '16 push for the changes to the Good Samaritan drug and alcohol policy, but this seems to have been mostly Davis' initiative, not Ahrens', so we are not sure that it should be emphasized.

Furthermore, Ahrens has been on leave for a year working for international agencies, and he just returned two months ago. It's not clear to us whether he is in touch with the past year's happenings on campus, which is a negative for his possible presidency.

Perez-Lopez is a freshman and has not served in any UA or DormCon leadership positions. He served on the UA's Student-Administration Collaboration Committee, but our sources say he did not have a large role in organizing this committee's initiatives.

The Gomez/Cox ticket, though it has good intentions, comes in third place for us due to a lack of a coherent message. They repeatedly emphasized that they believe "people make MIT," and they pointed to their desire to improve communication between the UA and students.

Beyond these platitudes, it's not clear to us what the UA would look like under their leadership. Quite simply, they lack the vision of the other two tickets. In their interview with the editorial board, they noted that their highest-priority policy initiatives focus on communication and diversity, both of which are big buzzwords that do not carry much weight. These are necessary but not sufficient components to any successful UA administration, not tenets to build a platform on.

Gomez has been in the office of vice president for a year now, and the new SafeRide system seems to be her only major public-facing accomplishment. She claims she has focused on internal UA administration, such as working with committee chairs, but she did not articulate her accomplishments in this regard very well in our interview with her.

However, of all the candidates, Gomez and Cox presented the most developed proposal for changing the advising system, including a system to match students to faculty advisors based on preferences for degree of personal interaction.

All the candidates are enthusiastic about improving transparency and student investment in the UA, and we hope that whoever is elected can leverage this to help carry out common goals.

Lastly, we encourage all undergraduates to vote. Turnout has historically hovered around 40 percent. Whoever is elected will have an important role in advocating for students on dining, housing, advising, and student support. These are issues that affect all undergraduates, so we urge everyone to educate themselves and make their voices heard.

Disclosure: Áron Ricardo Perez-Lopez is a production editor at The Tech. In this role, he does not have authority over the content printed in the newspaper.

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#### [Your Article Goes Here]

#### Write for Tech Opinion

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#### LETTER TO THE EDITOR

#### MIT Museum free for MIT spouses

Thank you to Grace Chua for an informative article that shed light on campus life for graduate student families at MIT.

I am writing to correct a misunderstanding within the article regarding admission for student spouses at the MIT Museum. The Museum offers free admission to all MIT ID holders, including spouses. But in checking our website and admissions screens, we discovered that this was not evident, and for that we apologize. We have now updated the language in both places so that our policy is clear, and extend an invitation to the entire MIT community to visit. We hope to see you soon.

Martha Davis

MIT Museum Communications Officer

#### **OPINION POLICY**

**Editorials** are the official opinion of *The Tech*. They are written by the Editorial Board, which consists of Editor in Chief Vivian Zhong, Executive Editor Emme Bingham, and Opinion Editor Steven Truong.

 $\label{eq:Dissents} \textbf{Dissents} \ \text{are the signed opinions of editorial board members} \ choosing to publish their disagreement with the editorial.}$ 

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to *letters@tech.mit.edu*. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters will be given higher priority. Once submitted, all letters become property of *The Tech*, and

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 ${\bf Guest\, columns}$  are opinion articles submitted by members of the MIT or local community.

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#### **GRAPHIC NOVEL REVIEW**

#### Tinseltown isn't all glamor, but we knew that

Janet Harvey makes the femme fatale the protagonist in Angel City: Town Without Pity

Angel City: Town Without Pity

Writer: Janet Harvey

Artist: Megan Levens

Colorist: Nick Filardi

Published by Oni PressBook Market

Release Date: August 29, 2017

By Ivy Li

Like the crew behind the film *Hidden Figures*, Harvey too writes a rarely told story: the point of view of the noir femme fatale. Seductive and cunning, this archetypal "fatal woman" manipulates characters with

malicious intent with her charm. In *Angel City*, our protagonist Dolores Dare is not the villainess but the heroine. She reigns amidst Megan Levens and Nick Filardi's colorful artwork, a sharp contrast to the typical black and white of noir comics.

After failing in Hollywood, Dolores becomes the enforcer for the Volante mob and Gino Volante's woman. But when her best friend, Frances Faye, is discovered dead in a dumpster, Dolores begins investigating her death.

Angel City is gritty. Mobs run amok and this fictional town harbors selfishness and resentment. A disillusioned Tinseltown leaves its victims as relics of themselves; women and men chase after the glamor of stardom, drowning in the ecstasy of false fame. In typical 1930s fashion, misogyny and racial discrimination remain at large. To a modern reader, some of the dialogue may seem farcical, but it does well to remember a time when they weren't.

This year, we find ourselves seeking more diverse voices in our media. As Chimamanda Ngozi Adichie reminds us in her TED Talk, misunderstandings arise when we are limited to the single story, a limited scope of the rich heritages of different people. Writers like Harvey are working to break the single story, and I tip my hat off to them.

While Dolores elevates the single story of the femme fatale — she feels, she cries, she fights — she, like the other characters, is not memorable in the realm of fighting, strong protagonists. Initially, her characterization feels like a sketch at best. She is the victim of excess; aspects of her character — her work for the mob, her loss of her mother and her best friend, her romance with Gino — could have fit together better. Rather than an organic presentation, the first few issues worked toward establishing a different aspect of her character, as if listing her different attributes.

Yet I have to acknowledge that although I sincerely wanted to love this work, I felt underwhelmed. The premise promises to subvert film noir tropes, but the actual narrative draws excessively from stock elements. The villain reveal and eventual romance are predictable, and frankly, despite being a solidly written narrative, *Angel City* is not genrebreaking work.

A hindrance is the underdevelopment of its side characters. Although these characters develop Dolores's characterization, they are forgettable unless in relation to Dolores. She is spurred into action when Joe Yoshimoto angrily tells her that her friend was murdered. She later rejects Gino, a mobster who provides her with wealth and a job but cannot seem to empathize with her compassion. We find her character becoming more heroic as she gets more involved but I would like to have seen the rest of Angel City's inhabitants receive the same development. Angel City comes together at the end, a disillusioned Hollywood that Dolores is able to survive but not save. As Dolores narrates at the end, "They say that Hollywood loves a happy ending. The good guys win. The bad guys get punished. In real life...it's rarely that simple." In one memorable panel, Dolores and Joe embrace in front of the Clover Club. The two are standing on what looks like a red carpet. The lights of police cars flash behind them like those of films. Yet no matter how much like Hollywood it appears to be, this town can never hide its

#### THEATER REVIEW

#### Words take root in people

East Meets Words Open Mic Night features Asian-American spoken word performance

East Meets Words Open Mic Night

Monthly, 7 - 10 p.m.

**EMW Bookstore** 

934 Massachusetts Ave, Cambridge

By Justine Jang
STAFF WRITER

EMW (East Meets West) Bookstore is a cozy community space and gallery located in Central Square that has hosted one of the longest running Asian American open mic night series in the country. Called East Meets Words, it brings together a ton of creative and socially conscious minds every second Friday of the month to share what is primarily spoken word (the next one will be Friday, May 12). Doors open at 7 p.m., and the event lasts until 11 p.m. at the latest. I went to check it out on Apr. 14 and enjoyed it. I definitely recommend go-

ing, especially if you find value in spoken word or thinking about racial/ethnic/gender/sexual identity.

When I walked into the venue, the first thing I noticed was how unexpectedly small it was. It wasn't as much a bookstore as a long and narrow room filled with people sitting and chatting. Wacky biologyinspired art exhibits lined the walls of the room, adding to the warm and colorful atmosphere.

We quickly hushed as the hosts started up the open mic. The performers, cheeks red from nervousness, began to share their secrets and fears, weaving words that tackled enormous societal patterns and how they related to a single person. Topics like family, immigration, and being outcast came up over and over again. One young woman described herself as a contortionist, folding over and over into herself until she became impossibly small. Another denounced the stains of American history and warned that "there is nothing new about taking what is not to be owned." Throughout the night, the crowd responded to the energy with cheers, exclamations, and snaps, so that it felt like an ongoing conversation between human beings instead of just a recitation of poems.

In between the poets are singers, rappers, ad libbers. Someone improvised a poem using words crowd-sourced from the audience: papaya, adrenaline, and croissant. He found himself comparing poetry to food: "Sometimes there's too much pepper and you can't keep it in your mouth any longer... where does a poem go if it can't stay in your mouth any longer?" It often goes into a gaping void. But that night, the words took root in people at EMW Bookstore, even though they were sometimes hard to swallow.

so clearly elucidate the contrast between life in America and the horrible realities of war in the Middle East. The room became unnaturally quiet as she described the usage of hashtags on Tumblr to warn others of dangerous war zones. We strained to process the unimaginable suffering of Kurdish communities.

As she spoke, the subway rumbled underneath us and underlined the weight of her words — the peppery words that couldn't stay in her mouth any longer. They took root in a roomful of people and grew

## One young woman described herself as a contortionist, folding over and over into herself until she became impossibly small.

As usual, the night culminated in a final performance by a guest artist. Tonight, the main feature was Pınar Yasar, an Iraqi-Iranian diaspora Kurdish woman. She read to us poems about the history and violence that her family had been embroiled in, and that she had been severed from by growing up in the United States. It was a rare window into the mind of someone who could

larger than any us individually. Just like at many other points throughout the night, I felt like I had climbed a little higher and could see a little farther beyond the narrow perspective I usually had, sitting in my chair doing psets. The room rumbled with the sounds of people unfolding over and over again, until they came to take up the space that was theirs to begin with.

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#### **RESTAURANT REVIEW**

#### **Brunch and beats**

Harvard Square's Beat Brassiere offers weekend brunches accompanied by live jazz music

By Anshula Gandhi

TECH STAFF

Beat Brasserie, situated in Harvard Square, offers live jazz music to accompany weekend brunches. The atmosphere is perfect for someone who wants aesthetics of a jazz bar, but isn't yet over 21.

The restaurant does serve small portions — perhaps filling for a breakfast, but probably not for lunch. Their eggs benedict was creative — ingredients included avocado, pickled red onion, and mustard greens. The meal included two eggs, each on an english muffin. While music for last Sunday was advertised to start at 10 a.m., it only started at 1 p.m. However, that day may not have been representative.

Yet, despite small portions and late music, Beat Brasserie has its merits. The aura is cool — the ceiling is covered by chandeliers, and the walls are draped with velvet. The service is also excellent. When a drink came late (but definitely not too late — perhaps 10 minutes after the order) the waiter apologized profusely and made the drink complimentary.

For anyone who wants live music and a jazz-bar aura, and is okay with small portions, Beat Brasserie in Harvard Square is worth checking out.



**Beat Brasserie** 

Mon – Wed, 4 p.m. – 12 a.m.

Thu – Fri, 4 p.m. – 2 a.m. Sat, 10 a.m. – 2 a.m. Sun, 10 a.m. – 12 a.m.

13 Brattle St, Cambridge

#### **TECH TRANSFERS**

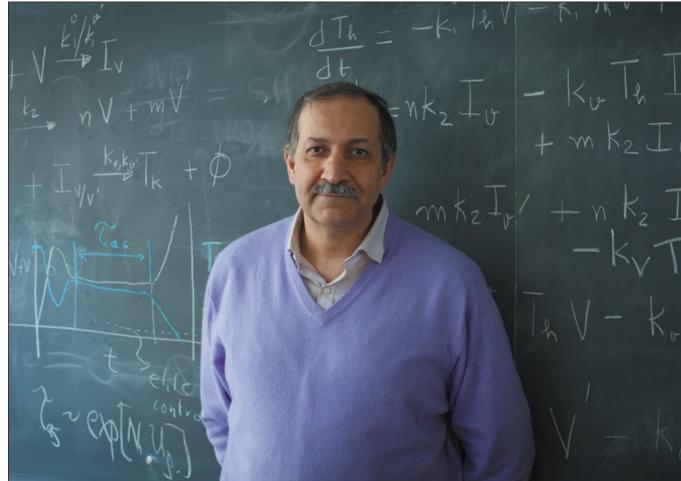
#### Mehran Kardar

Immigrant members of the MIT community

I was born in Tehran, Iran and attended the same school for twelve years. Following undergraduate studies at Cambridge University (UK), I moved to Cambridge (US) for graduate studies at MIT in 1979. Except for a postdoctoral stint at Harvard and occasional sabbatical visits, I have been at MIT ever since.

I met my wife, also an immigrant from Iran, in Boston, and we got married in the MIT chapel. Along with my son and daughter, both currently in high school, we live in Belmont, enjoying its small-town feel while in close proximity to Boston and Cambridge. Having just celebrated the Persian New Year (the 2017 Spring Equinox), I extend my best wishes for a happy Nowruz and a prosperous spring.

Mehran Kardar is a Professor of Physics. Editor's note: Tech Transfers is a photo series by Professor Daniel Jackson that features immigrant members of MIT.



Mehran Kardar, Professor of Physics.

PHOTO COURTESY OF DANIEL JACKSON

#### The senior-year question

What are your plans after graduation?

By Cara Bigony and Justin Wright

You're a senior. As for your job search, let's just say you haven't landed yet. You just finished your last class before spring break, and your mind is already drifting toward your last-ever college vacation. You're walking through Stratton with a Darwin's coffee in hand when you run into your freshman-year advisor. It doesn't take long before that dreaded question pops up: "So, what are your plans after graduation?"

The comforting mirage of spring break fades away, leaving only the open, empty landscape of your looming, undefined career. This senior-year question lurks in conversations with peers, professors, and parents. Considering how often you'll have to respond, why not try to get some value out of this exchange? Turn it into an exercise that will help you both get clear on what you want after graduation, and draw acquaintances into your brainstorming process.

For many, the default response to this question is to deflect — to list a few concrete options for next year (even though there's a good chance you're not sure what you really want to do). Consider Stephanie, an Economics major. Stephanie responds to this question, saying: "I'm applying to

management consulting firms, business schools, and might take the first actuarial exam." Stephanie has listed well-prescribed options for her future, which shuts down the opportunity to explore what else she could do

# The comforting mirage of spring break fades away, leaving only the open, empty landscape of your looming, undefined career.

Listing potential jobs or programs isn't the only way to answer this question. Instead, Stephanie could respond in terms of her interests. In the field of collaborative negotiation, interests are defined by *why* you want what you want (i.e. your needs, motivations, and aspirations). Imagine instead if Stephanie answered *why* these three options appeal to her. She might say: "I love an analytic challenge and solving puzzles in groups, and I really value having the opportunity to mentor others. I have

some ideas, but what professional paths do you think might be good for me?"

This is a scary way to answer the question, in part because it's more personal, and because it sounds like Stephanie doesn't have a plan. Still, by addressing what drives her, Stephanie opens up the conversation far more than listing three options would. By doing this, Stephanie invites the questioner to help her brainstorm.

Since we are all in the habit of thinking in terms of options, a professor or parent might quickly identify a new job or profession that meets Stephanie's interests. Instead of receiving constant feedback about what she's already thought of (consulting, business school, and the actuarial world), Stephanie will elicit new suggestions. She may never have considered becoming a policy analyst, say, if her cousin hadn't suggested it

This question not only brings others into your brainstorming process, but also presents an opportunity to get clear on your interests — to think through why you want the jobs you want. Thinking in terms of interests can be incredibly difficult, especially when it comes to something as important as your career. Unfortunately, interests are not always obvious: they need

to be drawn out, discussed, questioned, framed, and reframed. To answer this question in terms of your interests, you'll need to spend some time identifying them. Challenge yourself to reframe your list of options into a list of interests.

Try this simple exercise to capture your interests. Start by creating two columns on a piece of paper. Label the left column: "Options," and the right column, "Interests." In the left column, list all the jobs or programs that appeal to you, no matter how weird they may seem, or how far outside your comfort zone. After you've listed all of the options, move to the right column and write out why each one appeals to you. What need does it fulfill? Why does it motivate you? How will it fulfill your aspirations?

Keep your list of interests on hand, whether it be in an app on your phone, on a small note card, or in your mind (you are a senior after all). Find a way to keep these interests on the top of mind. Next time someone asks you the ominous senior spring question, consider answering with your most important interests and see where the conversation goes.

Justin Wright is CEO of Habitus Incorporated, and Cara Bigony is their lead writer.

### DID YOUR MIT ESSAYS GET YOU IN?

The Tech is collecting successful application essays (hint: yours!).

Email your pieces to cl@the-tech.mit.edu!

#### Chance meeting with Reif spurred **Emanuel** visit

Emanuel, from Page 1

Deutsch and Emanuel had worked together previously on the Clinton administration, as director of central intelligence and senior advisor, respectively.

"We live in a universe, and we have important ideas," said Deutsch about the MIT community. "We have a big responsibility to implement those ideas in a way that impacts the entire world, not just those immediately surround-

The mayor spoke about a wide range of topics, elaborating on his faith, his views on immigration, and his thoughts on the importance of cities in the current political climate.

"A hundred cities around the world - and you live in one of them - drive the economic, intellectual, and cultural energy of the world," said Emanuel. "The only people that can still put their thumb on the scale and tip the scale from a public sector area is the city.'

The 400 available seats for the public conversation were determined by lottery open to the MIT community. About 1000 people entered the lottery, Gayle Gallagher, director of Institute Events and Protocol, said. 70 percent of the seats were reserved for MIT students, she said.

Amy Shim is a member of the class of 2020.

#### Debate, from Page 1

be announced April 22.

Some key issues discussed during the debate are highlighted

#### On Academics

When asked for her guess for the source of academic stress at MIT, Gomez said "I don't think the rigor of courses is the problem." She pointed to a stronger advising system and more faculty training as solutions.

Ahrens was the only candidate who brought up, during the debate, the possibility of universal tutoring across departments at

Melvin wants to create an online platform for students to talk about faculty and staff who create a hostile environment. She also wants training for freshman advisors in unconscious bias.

#### On Dining

Melvin plans to push for accessible and affordable dining - including affordable grocery stores

www.elal.com

any time. Other restrictions may apply.

in the student center and in Kendall square.

Candidates plan to hold "UA office hours" if elected

transparency within the UA

All candidates seek to address lack of

Gomez also, according to her online platform, wants to bring affordable dining to the student

#### On Transparency of the UA

Ahrens stressed that most people come up blank when asked which committee chair they would reach out to if you had a problem with, say, health and wellness, and he wants to change

Gomez wants to create a "reddit-like" website to allow students to bring issues to the UA's attention. A comment submitted through Google Forms pointed out that MIT already has a redditlike channel, discussions.mit.edu, and that it "has been dead for

Both Gomez and Melvin want to hold UA office hours.

#### On Transparency of the Administration

Melvin's ticket was the one that most stressed the "lack of transparency" and "miscommunication" between students at the administration. As president of Senior House, Melvin dealt heavily in administrative collaboration in putting together the "Senior House turnaround" kickstarted this past summer.

#### On Financial Insecurity

Ahrens was the only candidate who, during the debate, touched upon students facing financial insecurity. He discussed the issue of people he's met who've had to choose between sending money home, buying groceries, or going to the doctor. He hopes to improve financial aid and health insurance to combat the problem.

#### On Mental Health

Melvin stressed wanting to bring mental health resources to student on west campus. She said that if it is a barrier for people on east campus to make the walk to medical, the trip must be much more of a barrier for those on west campus. According to Melvin, one year ago the plan seemed "too expensive" but now it seems "more achievable."

#### On Candidate Weak-Spots

Since Melvin is the president of Senior House, one student expressed doubts about whether she would be able to represent the entire MIT community.

Gomez has been recorded as absent from several UA meetings during her past incumbency as VP of the UA.

Ahrens just came back from leave this semester, and did not provide a clear answer as to how he knows what is currently relevant to MIT students.

#### On Past Experience

Sarah Melvin was Senior House president and a UA Council and Dormitory Council representative. Alexa Martin is the UA secretary and 2019 Class Council treasurer.

Daysi Gomez is the UA Vice President. Liz Cox was on Dormitory Council and UA Council.

Malte Ahrens is the former chair of the UA Innovation Committee. Aron Ricardo Perez-Lopez is on the UA's Student-Administration Collaboration Committee.

@ELALUSA

# Solution to In the Ballpark

trom page 9														
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#### **Solution to Marathon**

from page 9

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#### Solution to 261

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1	6	3	5	4	2



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# Egg donor ad 'scientifically and socially misguided,' bioethics professor says

Advertisement, from Page 1

cially vulnerable Asian female students with some dodgy intent," one alum wrote on a mailing list.

The ad described the ideal candidate as a "21 year old Chinese MIT student, top in her class, several awards in high school and university." (According to Naylor, all three girlfriends he has run the ads with have been Chinese.)

Robin Scheffler, an MIT professor in the Science, Technology, and Society Program who focuses on the history of biomedical sciences, said that the ad relies on an assumption that intelligence and success are strongly linked to genetics. Such an assumption, Scheffler wrote over email, is "scientifically and socially misguided as well as deeply problematic in a historical sense."

There are considerable risks associated with donating eggs, none of which made it into the ad. These include premenstrual syndrome and ovarian hyperstimulation syndrome. According to the New York Department of Health, some studies have shown that the required fertility drugs may also increase the risk of developing ovarian cancer.

Naylor acknowledged these health hazards, but claimed that he always offers to pay the women for

an independent consultation with a doctor of their choice to review the medical procedure beforehand. He maintained that the women are well-informed and able to decide for themselves.

Scheffler, however, cited the possible danger that "women in dire financial condition would feel they had no choice but to undertake a risky procedure with potential long-term medical risks to donate their eggs." He continued: "As an ethical matter this is not the kind of choice that a just society should ask women — or anyone — to make."

This unfair burden is especially relevant to the *The Tech*'s decision to run the ad, Scheffler said, given that "publishing advertisements for egg donors draws college newspapers into these broader ethical debates"

The chairman of *The Tech*, Olivia Brode-Roger '17, approved the ad because it did not fall under any of the three categories that she looks for before rejecting an ad: emulation of content, direct calls to harm, or an obvious scam.

The decision is one that other members of the managing board were not fully behind. Prior to this incident, the chairman had full authority to accept or reject any advertisement brought to her. In response to the egg donor ad, *The Tech's* managing board unanimously decided to expand that authority to apply to all members of the managing board who are not associated with news, opinion, arts, or other content.

As for Naylor, the reason he and his girlfriends have sought egg donors from MIT is that he believes their other options have failed. The women have been infertile, the egg donor clinics have been "amazingly skittish," and the reactions from faculty at Caltech — where he also used to advertise — have kept him away.

The two previously successful donations from MIT led him to re-run the ad here. He anticipated that "there [was] going to be a shit storm," but says that he "caved in."

To the critics, he wished "they could meet the 40-something woman that is desperate for a child and doesn't have one — and hear her crying about it, and hear her desperation."

So far, the ad has yielded three responses. Two have been from reporters. Only one was an MIT student with potential interest, but Naylor suspects that the ensuing controversy might have now scared bor away.

#### More lenient add, drop dates passed

New rules had to go through "alphabet soup" of committees

Half-term, from Page 1

these is called the Half-Term Final Examination Period, and no classes or exams can be held after the last day of these half-terms. Final exams for H1 and H3 subjects must be held during class time, and must not last longer than a class period.

Subjects in the last half of term (denoted H2 and H4) start on the Monday of the eighth week. During the spring semester, this directly follows spring break. The final exam and assignment rules for these subjects follow those of full-term subjects.

Half-term subjects can be added until the second week of the halfterm and dropped two weeks prior to the last day of classes of the half term

The new rules can be read in full at web.mit.edu/faculty/gover-nance/rules/ under sections 2.10, 2.40, and 2.50.

The rules are technically in effect now, and undergrads can report violations to the UA at ua.mit.edu/policy/violations/. The GSC does not have an equivalent reporting system, but grad students can get in touch with Graduate Personal Support in the Office of the Dean for Graduate Education. Their contact information is found at odge.mit. edu/development/gps/.

However, Kaplan said this term they will be more lenient on instructors who don't obey the rules, since they might not all be familiar with them yet. The new rules will be in full force in the fall.

The new rules follow the recommendations of the report of the Faculty Policy Committee's Subcommittee on Sub-term Subjects, released last November.

The rules had to make it through an alphabet soup of committees before being brought the faculty for a vote. Kaplan herself wrote the first draft and sent it to the Chair of the Faculty, Krishna Rajagopal. Then the Registrar's Office, who deals with scheduling classes, looked at it, and then the Subcommittee on Sub-term Subjects. After that, four different relevant committees CUP, COC, CGP, and CAP — reviewed it. Finally, it was sent to the FPC, the last step for policies before the faculty vote on them. The proposed changes were approved by the faculty at their meeting on March 15.

Along the way, the Academic Council also looked at the policies, but they do not get a vote in the process. The reason so many committees have to see the policies, says Kaplan, is so key people are "comfortable with what's being put on the table."

#### **STARR FORUM**



April 25 • 5pm - 6:30 pm • E25-111

Richard
Samuels
MODERATOR

MIT, MIT Center for International Studies (CIS) Victor Cha SPEAKER

Georgetown University, Center for Strategic and International Studies Terence Roehrig DISCUSSANT

US Naval War College

Shin-wha Lee DISCUSSANT

Korea University, MIT CIS Visiting Scholar



The Chorallaries perform their spring concert in La Sala April

What can members of marginalized communities

Please be prompt





"As soon as the Nazis arrived in my hometown,

Aron Greenfield is 91 years old. He was born and raised in Poland. He believes that it is important to tell his story and share his Holocaust experience with others. He worries about what will become of his past. Even all these years later, it is hard for him to contemplate. He can barely sleep the night before he meets with a reporter, or appears at a middle school to give a presentation. But as long as this small, scrappy man has breath, he has to keep talking about it.



WE'RE SEEKING TO

# JNFUNFUNFUNFUNFU

#### **Boston Marathon**

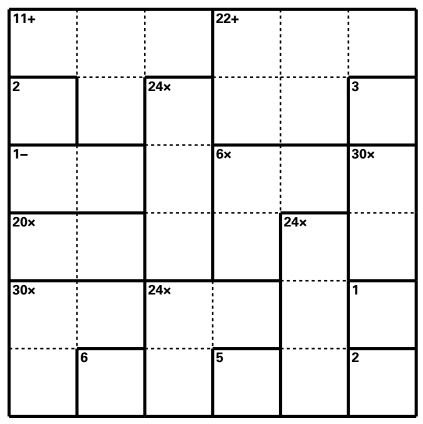
Solution, page 7

6			3				1	8
			6		7			
			9	8		7		
	8	2	1		3			9
		3				5		
4			7		8	2	3	
		4		1	2			
			4		6			
2	6				9			5

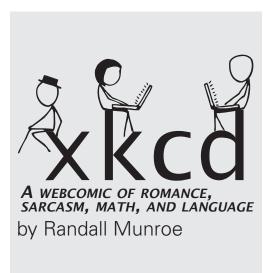
Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

#### **261**

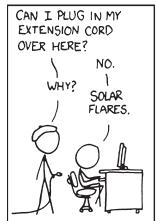
Solution, page 7



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1-6. Follow the mathematical operations for each box.



#### [509] Induced Current







A LARGE SOLAR FLARE COULD DENT THE EARTH'S MAGNETIC FIELD INWARD. THE EARTH'S SPIN COULD THEN INDUCE A STRONG CURRENT IN ANY LONG CONDUCTORS, MELTING THEM AND STARTING FIRES. BY EXTENDING YOUR POWER CORD, YOU COULD KILL US ALL.







The MythBusters need to tackle whether a black hole from the LHC could REALLY destroy the world.

#### In The Ballpark by Fred Piscop

Solution, page 7

#### **ACROSS**

- 1 Nero, for one
- 6 Russian villa 11 Place for springs
- 14 Author Zola
- 15 Ruhr Valley city
- 16 Racing circuit
- 17 Indoor corridor exercise
- 19 "Odds \_\_ . . ." 20 Many realty deals
- 21 Hiked, as prices
- 23 Charleston-era weapon
- 24 \_\_ Enchanted (Hathaway
- 26 Upstaging of stars
- 32 Can't stomach
- 34 Very slim margin
- 35 Boardroom bigwig 36 Going at a crawl
- 37 Milan's Teatro alla \_\_\_
- 39 Flat bread
- 40 Mongrel
- 41 Certain urban apartment 42 Spider-Man actress
- 43 Tom Jones author 47 Cameo stone

- 48 Make known
- 49 2014 Yankee retiree 52 Keeps from advancing
- 56 NASA spacewalk
- 57 Immediately appealing
- 61 Cone producer
- 62 Western capital
- 63 Bell-shaped bloom
- 64 Insurance ad spokesperson
- 65 Slips on the road
- 66 Company officers

#### DOWN

- 1 Dream period, for short
- 2 Persian poet
- 3 Country \_\_ (long way) 4 Shakespeare title starter
- 5 Crystal collector, perhaps
- 6 Obliterate
- 7 Petitions (for)
- 8 CBS series, 2000-2015
- 9 Female lobster 10 Sharp-cornered
- 11 Sharp rebuke 12 Trim back

- 13 Mocked, maybe
  - 18 Arkin of Argo
  - 22 One to hang out with
  - 24 Footnote abbr.
  - 25 Sci-fi princess
  - 26 Now fleeceless 27 Female whale
  - 28 Contour
  - 29 Pastry-tube filling
  - 30 Ultimately realizes
  - 31 Zodiac beast
  - 32 The Nazarene author
  - 33 Needing cheering 37 Office lobby piece
  - 38 100-stamp purchase
- 39 "Sherwood Florist," e.g.
- 41 Tree that sounds like a country 42 Dish Network
- alternative 44 Sushi topper
- 45 NFC West team
- 46 Loose soil 49 TV host Probst
- 50 Nefarious
- 12 16 15 19 18 20 21 22 23 28 29 | 30 | 31 32 | 33 34 35 36 40 42 43 45 | 46 48 47 49 50 51 53 | 54 | 55 56 60 58 59 62 63 64 65 66
  - 51 Source of poi
  - 52 Breezed through
  - 53 Elisabeth of 8 Down
  - 54 Floor covering
- 55 Salon sound
- 58 Jabber
- 59 Ivy Leaguer
- 60 Satellite-enabled device

10 THE TECH
THURSDAY, APRIL 20, 2017

#### • • • SPECIAL COLLABORATION • •

# SPINING LIVE WMBR RADIO ATTHE MUDDY



LINEUP

DETAILS

James Dean Death
Car Experience **6-8pm**power pop, drone, psychedelic

The Show Show 8-10pm electro, new-wave, Italo-disco, post-punk

Backpacks and Magazines **10-11pm** synth-pop, cold-wave, shoegaze, death-rock

MIT ID required, 21+

guests of MIT community allowed

Special Spring Beers on Tag

6pm - 11pm Saturday, April 22

wmbr 88.1 fm the muddy charles Walker Memorial, Building 50 THURSDAY, APRIL 20, 2017 THE TECH 11

#### Gomez, Cox not disqualified for late registration

Election, from Page 1

JudBoard decided that the appropriate sanction for the Gomez/ Cox ticket's tardiness would be a notification on the voting website, which reads: "It has been determined by Undergraduate Association Election Commission that the Gomez/Cox ticket submitted some portion of their Election Packet

The email was in response to concerns brought to JudBoard's attention Monday afternoon by

Alexa Martin '19, the UA secretary and one of three vice presidential candidates, that material necessary to run as official candidates were submitted after the deadline by the other two election tickets.

Perry resigned shortly after Jud-Board received Martin's email. He declined to comment publicly on his resignation. Obasi Onuoha '17 has accepted the nomination to act as interim chair.

JudBoard also determined that the campaign of Malte Ahrens '17 was not in violation of the Election

Code, having been given additional time to submit his campaign's petition after the original VP candidate dropped out and was replaced, in accordance with the code.

The response was written by the chair of JudBoard, Wajeeha Ahmad '17, and one of the two members of JudBoard, Cesar Reynosa '17.

The UA Election Commission, intended to act as an independent board to oversee election proceedings, was inactive with the exception of Perry in the months leading up to the election.

The seven other members of the commission were never added to the ua-elect mailing list after they were elected by UA Council last fall. They thus never saw the signatures for petition or statements of candidacy submitted by the candidates. The only member of the commission who was on the mailing list was Perry, who was confirmed as chair earlier this year by the UA Council after being nominated by Kyle Archer '18, the UA chief of staff.

According to article II, section

A of the Election Code, the Election Commission "shall consist of no fewer than three" members of the UA.

Voting for class council and UA president and vice president was supposed to begin Monday morning, but an error in the online voting system prevented voters from casting their ballots until the issue was fixed Tuesday morning.

The UA Council voted Wednesday night to not extend the voting period. Voting will end Friday 5

#### You're invited!

Come celebrate the best of MIT!

Monday, May 1 4:00 pm Samberg Center

CONVOCATION

#### Celebrate these winners and more!

James N. Murphy Award

Heather Barry, Department of Nuclear Science and Engineering

John S.W. Kellett '47 Award

**Queer West** 

Frederick Gardiner Fassett, Jr. Awards

Evelyn Florentine '18 John Gordon '18 Scott McCuen '18

Harold J. Pettegrove Award

Lee Weinstein G

William L. Stewart, Jr. Award

Sahar Dar G

Harold and Arlene Schnitzer Prize in the Visual Arts

Anne Liu G

Louis Sudler Prize in the Arts

Garrett Parrish '17

Laya and Jerome B. Wiesner Student Art Awards

Jacob Gunter '17 Nathan Gutierrez '17 Rachel Osmundsen '17 Hallie Voulgaris '17

Bose Award for Excellence in Teaching

Professor Lorna Gibson, Department of Materials Science and Engineering

Patrick J. McGovern '59 Entrepreneurship Award

Jacob Loewenstein

Helen Smith

**Everett Moore Baker Memorial Award for Excellence in Undergraduate Teaching** 

Professor Tracy Slatyer, Department of Physics

Edward L. Horton Fellowship Award

Gerald J. Wang, Department of Mechanical Engineering, Department of Media Arts and

Earll M. Murman Award for Excellence in Undergraduate Advising

Professor Elsa A. Olivetti, Department of Materials Science and Engineering Arthur C. Smith Award

Professor Daniel Jackson, Electrical Engineering & Computer Science

**Outstanding New Leader Award** 

Jenny Xu'19

**Bridge Builder Award** 

Language Conversation Exchange

Caroline Mak'18

Monday, May 1 4:00 pm **Samberg Center** 

Attend the Awards Ceremony and celebrate with the best of MIT!

Albert G. Hill Prize

Carolina Fejgielman '17 Melissa Gianello '18 Tiera Guinn '17

Chris Harmon '17 Joseff Kolman '17

Kendrick Manymules '17 Luzdary Ruelas '17 **Graduate Student Council Teaching Award** 

Gabriel D. Bousquet, Department of Mechanical Engineering

Lauren Elizabeth Kipp, Earth, Atmospheric and Planetary Sciences Sahar Hashmi, Engineering Systems Division

Goodwin Medal

Cauam Ferreira Cardoso G

Frank E. Perkins Award Professor Dennis McLaughlin, Civil and Environmental Engineering

Professor Jesse Thaler, Department of Physics

Professor Lawrence Vale, Department of Urban Studies and Planning

Professor Barry R. Posen, Department of Political Science Association of MIT Alumane (AMITA) Senior Academic Award

Alyssa Cartwright '17 Vaishnavi Rao '17

Ronald E. McNair Scholarship Award

Frederick O. Daso '17 Kayode Y. Ezike '17 Aaron L. Morris '17

Priscilla King Gray Award

Aditi Mehta G Vaishnavi Rao '17

Laya Wiesner Community Award Julie Norman, Director, UAAP & Senior Associate Dean, DUE

Laya W. Wiesner Award

Teresa de Figueiredo '17

Gordon Y Billard Award

Gayle Gallagher, Institute Affairs

Ian Waitz, School of Engineering

Karl Taylor Compton Prize

Michael McClellan G

Golden Beaver Award

Society of Women Engineers

Sahar Dar G

Mehmet "Efe" Akengin '18

Larry G. Benedict Leadership Award

Eduardo Maury G William Moses G

awards.mit.edu



# Join our group discussions

Tuesday, April 25, 7pm Wednesday, April 26, 12pm Refreshments will be served.

For locations and registration:

libraries.mit.edu/mit-reads

KEN LIU

AUTHOR OF THE GRACE OF KINGS

PAPER MENAGERIE

> AND OTHER STORIES



#### **SPORTS BLITZ**

Men's Lacrosse (7-4) broke a winning streak by dropping a tough one to Clark 11-10.

Men's Softball (20-4) have won ten of their last eleven, their one loss being an extra inning heartbreak at home against Wheaton College.

Men's Volleyball (20-10) defeated the #1 Springfield College but was swept by SUNY New Paltz in the UVC Tournament quarterfinals.

Men's Tennis (12-2) sweeped their way past Wheaton College and U.S. Coast Guard Academy but earned their first loss at home to the No. 13 Amherst College.

Women's Tennis (12-6) returned to winning ways with a victory against Vassar College that included an 8-0 doubles shutout by Rena Liu '18 and Effie Jia '20.

Women's Lacrosse (6-6) broke a long losing streak with back-to-back wins against Smith College and Mount Holyoke College. Emily Young '18 was named the NEWMAC Women's Lacrosse Offensive Player of the Week.

**Sailing** took second place at the Thompson Trophy at the U.S. Coast Guard Academy.

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#### Congratulations to these MIT winners!



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